

REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE (ER 1130-2-316)					Page 1 of 1		
					July 2001		
TO: Executive Director, West Coast Inland Navigation District P.O. Box 1845, Venice, FL				FROM: USACE, District Engineer Attn: CESAJ-CO-OM Jacksonville, Florida			
RIVER/HARBOR NAME AND STATE Longboat Pass, Manatee County, FL				MINIMUM DEPTHS IN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD			
NAME OF CHANNEL	Date of Survey	AUTHORIZED PROJECT			Left Outside Quarter (feet)	Middle Half (feet)	Right Outside Quarter (feet)
		Width (feet)	Length (miles)	Depth (feet)			

ENTRANCE CHANNEL: Cut-1, from 200 feet landward of Light "LP" to 1,000 feet landward of Green Daybeacon-3 (PI Cut-2)	Jul-2001	150-200	0.8	12	4.4 (1)	6.0 (1)	8.0 (1)
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INNER CHANNELS: From 1,000 feet landward of Green Daybeacon-3 to the State Road 789 Bridge	Jul-2001	150-200	0.3	12	5.0 (2)	5.1 (2)	7.1 (2)
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From the State Road 789 Bridge to opposite Red Daybeacon-6	Jul-2001	100-260	0.6	10	7.4 (3)	4.7 (3)	4.5 (3)
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From opposite Red Daybeacon-6 to 300 feet north of Green Daybeacon-7 (Junction with IWW).	Jul-2001	100-695	0.3	10	10.3	12.7	13.2
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Remarks:

1. Shoaling across entire channel from approximately 600 feet landward of Light "LP" to approximately 600 feet seaward of Green Daybeacon-3. Shoaling then continues along northern half of channel thru end of reach at P.I. of Cut-2. The USCG has marked deeper water south of the federal channel.
2. Shoaling continues throughout most of channel from turn (P.I. Cut-2) to 500 feet seaward of Bridge.
3. Spot shoal located on western side of widener opposite Red Daybeacon-4. Shoaling encompasses entire channel from 500 feet north of Red Daybeacon-4 to Green Daybeacon-5. Shoaling then continues along eastern half of channel for approximately 350 feet.